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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/717,258

11/18/2003

Wen-Cheng Tsai

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03/23/2005

SUPREME PATENT SERVICES  
POST OFFICE BOX 2339  
SARATOGA, CA 95070

EXAMINER

LABAZE, EDWYN

ART UNIT

PAPER NUMBER

2876

DATE MAILED: 03/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/717,258

Applicant(s)

TSAI, WEN-CHENG

Examiner

EDWYN LABAZE

Art Unit

2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 November 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. Claims 1-6 are presented for examination.

#### *Drawings*

2. Figure 1 should be designated by a legend such as --Prior Art-- because the applicant discloses fig. # 1 as a conventional card reading device in the prior arts section of the specifications (see page 1; paragraph 0002) and only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

#### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Yiu (U.S. 6,786,415).

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Re claim 1: Yiu discloses memory card connector, which includes a card-reception base [herein discloses as the containing part 11 {see fig. # 1} to receive a card A/B/C from the insertion slot 12; as shown in fig. # 12] having a reception space corresponding to a card to be read with a plurality of contact zones [terminals 151], a card-reception zone [referred as the seat 2] on a first side of the base, and a fastener-reception zone [herein as broadly as interpreted by the examiner as the preventing hook 19] second side of the base 11 (col.4, lines 5+); a card reading portion [through the contact terminals 151] located at the card-reception zone and comprising a plurality of resilient leaves and a flange 213, in which the resilient leaves are located at the bottom face of the card-reception zone and corresponding to the contact zones, while the flange is disposed in parallel with the transverse direction of the card-reception base (col.4, lines 42+); and a push-to-joint portion [means to eject the card through the pressing part 442] having its top face extended to form a protruding portion, being located at the fastener-reception zone in parallel with the transverse direction of the card-reception base (col.6, lines 35+).

Re claim 2: Yiu teaches an apparatus, wherein a groove [herein referred as seat 42] is defined in the bottom face of the fastener-reception zone of the card-reception base; a rail 18 defined on each side of the push-to-joint portion 442; and a fastening hook 192 defined at the tail end of each rail such that the push-to-joint portion 442 is movable in the fastener-reception 19 zone along the groove by the cooperation of the rails and the grooves, and stopped by fastening it to the fastening hooks (col.6, lines 1-55).

Re claim 3: Yiu discloses an apparatus, wherein a resilient member {such as spring 251}, a first protruding rod 261, and a second protruding rod 27 further provided respectively to the

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card reading device, the fastener-reception zone of the card-reception base 11, and the push-to-joint portion, in which both the first and the second protruding rod are sheathed by the resilient member (col.4, lines 52+).

Re claims 4-6: Yiu teaches an apparatus, wherein the card conforms to the specifications of a Multi Media Card, or Smart Card, or Secure Digital Memory Card (col.5, lines 8+).

### *Conclusion*

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Yen (U.S. 6,612,492) teaches four-in-one memory card insertion port.

Chen (U.S. 6,761,320) discloses connector structure for multi-storage media.

Oguchi (US 2001/0053622) teaches card connector device.

Mithuhashi et al. (US 2002/0102883) teaches card connector and elastic contact piece.

Sun (US 2002/0065001) discloses joint socket device for memory cards.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to EDWYN LABAZE whose telephone number is (571) 272-2395.

The examiner can normally be reached on 7:30 AM - 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

el  
Edwyn Labaze  
Patent Examiner  
Art Unit 2876  
March 18, 2005

A handwritten signature in black ink, appearing to read 'K. Frech', with a stylized flourish at the end.

KARL D. FRECH  
PRIMARY EXAMINER